

中国电梯标准的发展与现状

The Development and
Present Situation of
China's Elevator Standards

标准：对重复性事物和概念所做的统一规定。它以科学、技术和实践经验的综合成果为基础，经有关方面协商一致，由主管机构批准，以特定形式发布，作为共同遵守的准则和依据。

Standards specify repeatability things and concepts. Based on achievements in science, technology and practice experience, agreed by concern parties and approved by competent authorities, they are issued and used consistently as rules, guidelines, or definitions of characteristics.

标准化法规定：

Standardization Law of The People's
Republic of China specifies:

国家鼓励积极采用国际标准。

☆ The state shall encourage the active
adoption of the international standards.

保障人体健康，人身、财产安全的标准和法律、行政法规规定强制执行的标准是强制性标准。

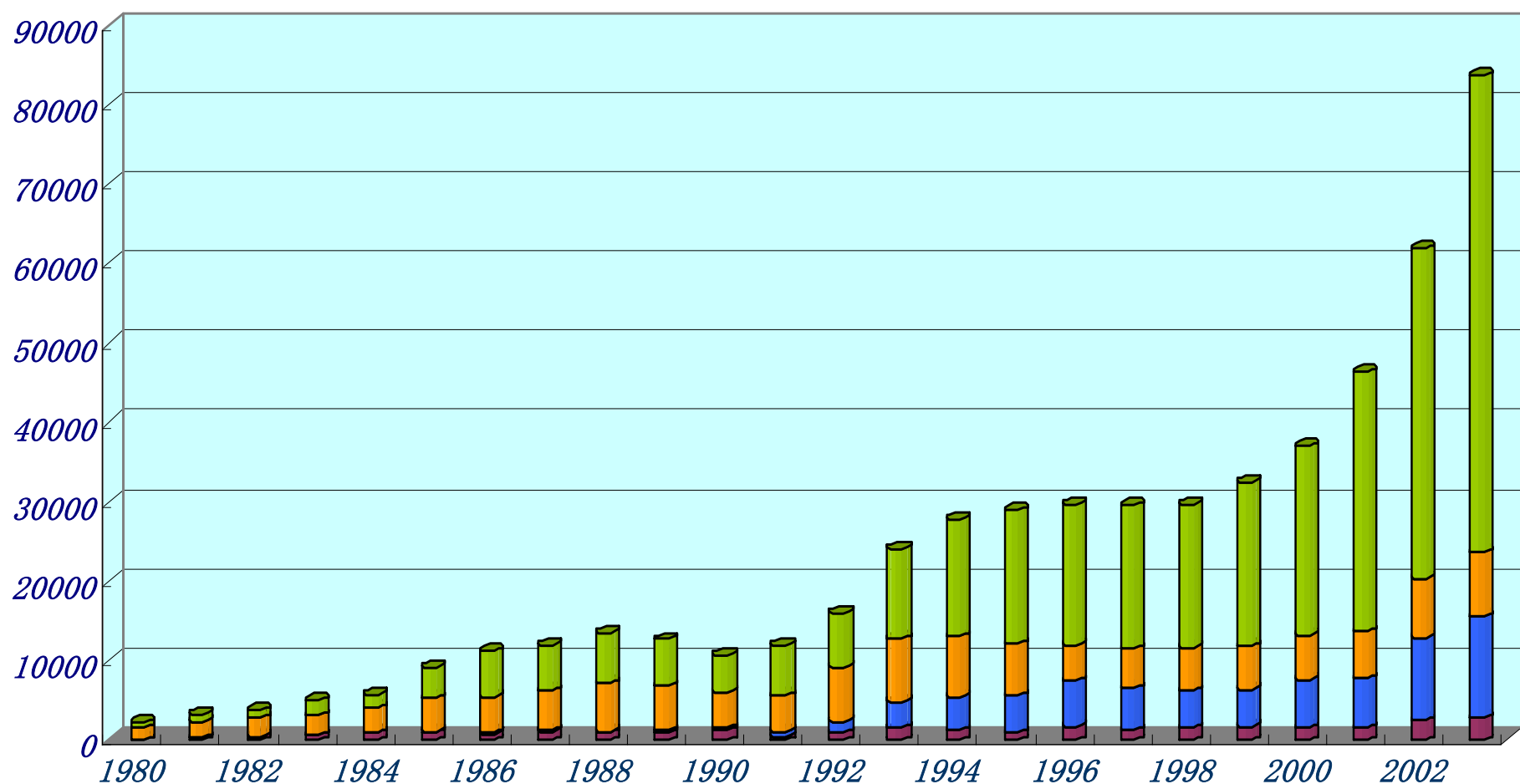
☆ Those for safeguarding human healthy and ensuring the safety of the person and of property and of property and those for compulsory execution as prescribed by the laws and administrative rules and regulations shall be mandatory standards, the others shall be voluntary standards.

强制性标准必须执行。

☆ Mandatory standards must be complied with .

中国电梯生产情况

The Condition of Elevator Production in China

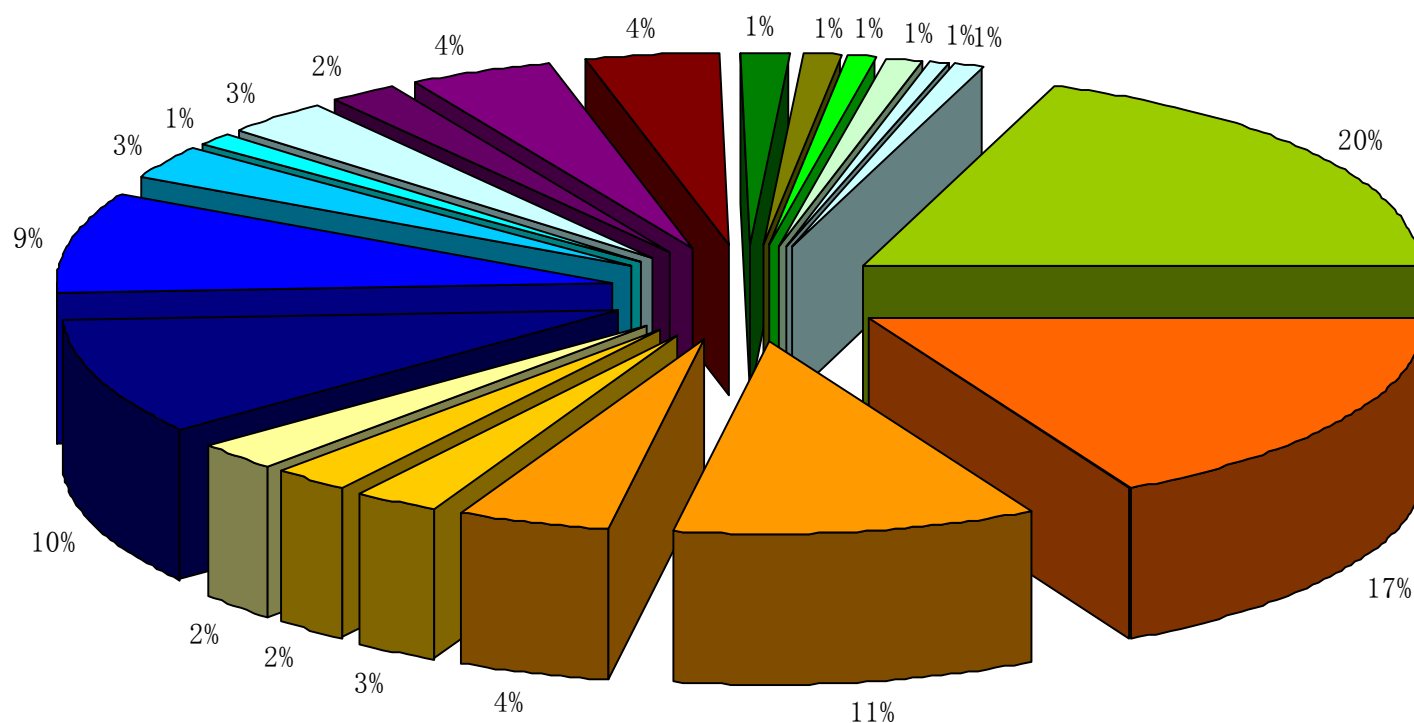


■ 杂物梯 ■ 扶梯 ■ 货梯 ■ 客梯

□ Dumbwaiter Lifts □ Escalators and Passenger Conveyors □ Freight Lifts □ Passenger Lifts

中国电梯市场供应情况

The Condition of Elevator market supplies in China

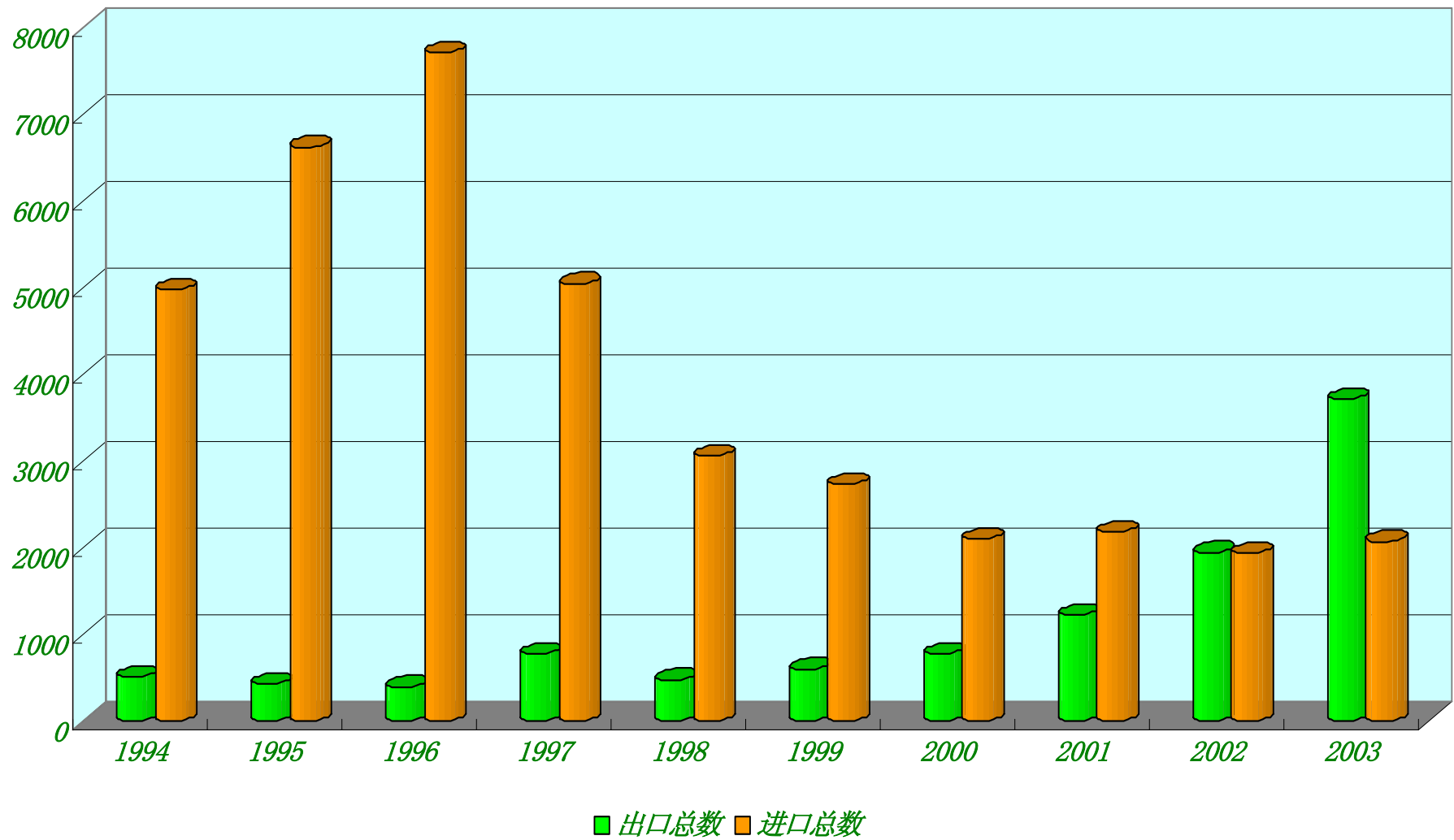


上海三菱 广日集团 上海永大 沈阳东芝 上海东芝 华升富士达 中奥集团
 西子集团 大连星玛 苏州江南集团 苏州迅达 中国迅达 通力电梯 蒂森克虏伯
 珠江富士 浙江巨人 上海富士 张家港富佳 京城中奥 上海爱登堡 其他

□Shanghai Mitsubishi □Guangzhou Hitachi Group □Shanghai Yungtay □Toshiba Shenyang □Toshiba Shanghai
 □Huasheng Fujitec □Otis China;
 □Xizi Otis □Dalian Sigma □Suzhou Jiangnan □Suzhou Schindler □China Schindler □KONE □ThyssenKrupp;
 □Zhujiang Fuji □Giant □Shanghai Fuji □Zhangjiagang Fujia □Jingcheng Zhong'ao □Shanghai Edunburgh □Others

中国电梯进出口情况

The Condition of Elevator Import and Export



Sum of Export Sum of Import

全国电梯标准化技术委员会

China Elevator Standardization Technical Committee

任务：

The Main Responsibilities :

a. 向全国标准化管理委员会提出电梯标准化工作的方针、政策和技术措施的建议；

a. Put the general and specific policies, technical measures for China's lift standardization work to Standardization Administration of China (SAC);

b. 按照积极采用国际标准和国外先进标准的技术经济政策，提出制、修订电梯国家标准或行业标准的规划、年度计划的建议；

b. Bring forward the comprehensive program and yearly plan for working out and revising national or professional lift standards according to China's technical economy policy of actively adopting ISO standards and foreign advanced standards;

c. 根据计划，组织协调电梯标准的制、修订工作，以及组织对电梯标准送审稿的审查，提出结论性意见，并对标准所涉及的技术内容负责；

c. Coordinate the work about formulating and revising lift standards, organize the examination of their first drafts, propose final amendment suggestions to them, and be responsible for technical contents relevant to them;

d. 定期复审已发布的电梯标准，提出继续执行，还是修订或废止的意见；

d. Reexamine the lift standards at regular intervals, bring forward the suggestions for a lift standard to be executed continually, revised or eliminated;

e. 负责组织电梯标准的宣讲、解释工作；收集对已颁布标准的意见；并在电梯产品质量监督、检验、认证等工作中承担电梯产品标准水平评价和认可工作；

e. Be in charge of organizing publicity and explanation of lift standards, collect opinions on the lift standards issued, undertake the approval and evaluation on the standard level of lift products and the acceptance in supervision, test and identification of the product quality;

f. 接受省、市和企业的委托，承担与电梯标准有关的其他技术性服务工作；

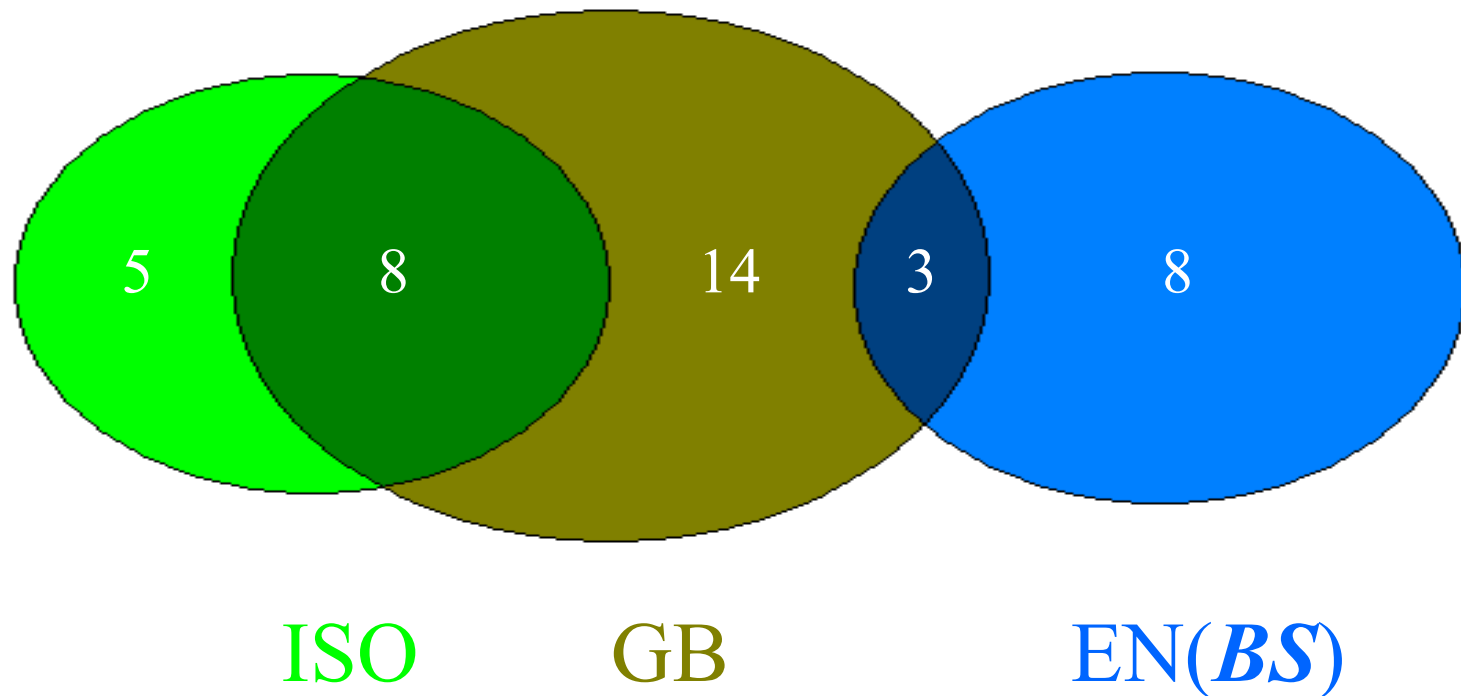
f. Take on other technical services relevant to lift standards under the entrustment of a province, city and enterprise;

g. 承担国际标准化组织ISO/TC178对口的标准化技术服务工作。例如对国际标准文件的表态、审查我国的提案，并提出开展国际标准化技术交流活动的建议等。

g. Undertake standardization technical services geared to the need of ISO/TC178, for instance, that it makes its position for a ISO document, examines China's motions and puts forward the suggestions for carrying out the interchange activities of international standardization technique.

电梯技术标准采用国际标准情况

The Condition of Lift Technical Standards
Adoption of the International Advanced Ones



我国现行电梯标准目录 ——

The List of China Present Lift Standards

1. GB / T 7024-1997 电梯、自动扶梯、自动人行道术语
Terminology of lifts, escalators,
passenger conveyors
2. GB / T 7025.1-1997 电梯主参数及轿厢、井道、机房的型式与尺寸 eqv IS04190-1:1990
第1部分： I、 II、 III、 类电梯
Lifts-Main specification and the dimensions,
arrangements for its cars, wells and machine
rooms Part 1: Lifts of classes I , II ,III
3. GB / T 7025.2-1997 电梯主参数及轿厢、井道、机房的型式与尺寸 eqv IS04190-2:1982
第2部分： IV类电梯
Lifts-Main specification and the dimensions,
arrangements for its cars, wells and machine
rooms Part 2: Lifts of class IV

我国现行电梯标准目录 ——

The List of China Present Lift Standards

4. GB / T 7025.3-1997 电梯主参数及轿厢、井道、机房的型式与尺寸
第3部分： V类电梯

eqv IS04190-3:1982

Lifts-Main specification and the dimensions, arrangements for its cars, wells and machine rooms Part 3: Lifts of class V

注： I类电梯——乘客电梯

II类电梯——客货电梯

III类电梯——病床电梯

IV类电梯——载货电梯

V类电梯——杂物电梯

Note: Class I—Passenger Lifts

Class II—Passenger- Goods Lifts

Class III —Bed Lifts

Class IV —Goods Lifts

Class V—Service Lifts

我国现行电梯标准目录 ——

The List of China Present Lift Standards

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|-----|-------------------|------------------------------------------------------------------------------------------------------------------------|-----------------|
| 5. | GB7588-2003 | 电梯制造与安装安全规范
Safety rules for the construction and
installation of electric lifts | eqv EN81-1:1998 |
| 6. | GB / T 10058-1997 | 电梯技术条件
Specification for lifts | |
| 7. | GB / T 10059-1997 | 电梯试验方法
Lifts-Testing methods | |
| 8. | GB / T 10060-1997 | 电梯安装验收规范
Code for acceptance of lifts installation | |
| 9. | GB16899-1993 | 自动扶梯和自动人行道的制造与安装安全规范
Safety rules for the construction and
installation of escalators and passenger
conveyors | eqv EN115:1995 |
| 10. | GB / T 13435-1992 | 电梯曳引机
Traction machine for lifts | |
| 11. | GB/T18775-2002 | 电梯维修规范
Specification for the service of electric lifts | |

我国现行电梯标准目录 ——

The List of China Present Lift Standards

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| 12. JG 5071-1996 | 液压电梯
Hydraulic lift | |
| 13. JG / T 5072.1-1996 | 电梯T型导轨
Guide rails for lifts--T-type | eqv ISO7465:1997 |
| 14. JG / T 5072.2-1996 | 电梯T型导轨检验规则
Guide rails for lifts--T-type
inspecting regulations | |
| 15. JG / T 5072.3-1996 | 电梯对重用空心导轨
Hollow guide rails for
elevators' counterweight | |
| 16. JG / T 5009-1992 | 电梯操作装置、信号及附件
Lift-Control devices signals
and additional fittings | eqv ISO4190-5:1987 |
| 17. JG 5010-1992 | 住宅电梯的配置与选择
Passenger lifts to be installed in
residential buildings-Planning and
selection | eqv ISO4190-6:1984 |

现行电梯标准目录 ——

The List of China Present Lift Standards

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|-----|-------------------|-------------------------------------------------------------------------------------------------------------|------------------|
| 18. | JB / T 8545-1997 | 自动扶梯梯级链、附件和链轮
Step chains, fittings and sprockets of
escalators | |
| 19. | JG135-2000 | 杂物电梯
Dumbwaiter Lifts | 参照BS5655 part3 |
| 20. | GB 8903-1988 | 电梯钢丝绳
Steel wire ropes for elevators | eqv IS04344:1983 |
| 21. | GB / T 3878-1999 | 船用载货电梯
Ship goods lift | |
| 22. | GB / T 12974-1991 | 交流电梯电动机通用技术条件
General specification for a.c. lift motors | |
| 23. | YB / T 5198-1993 | 电梯钢丝绳用钢丝
Steel wires for elevator ropes | eqv IS04101:1983 |
| 24. | GA 109-1995 | 电梯层门耐火试验方法
Testing methods for landing door fire protection | |
| 25. | GB50310-2002 | 电梯工程施工质量验收规范
Code for acceptance of installation quality of lifts,
escalators and passenger conveyors | |

谢谢！

Thank you!